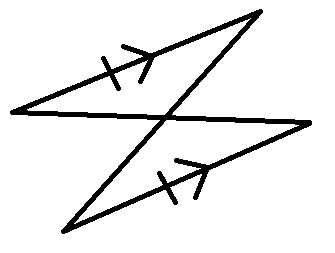
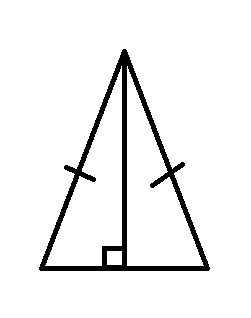
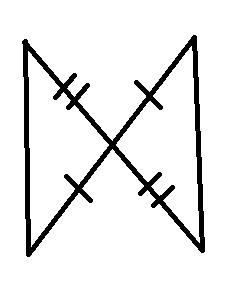
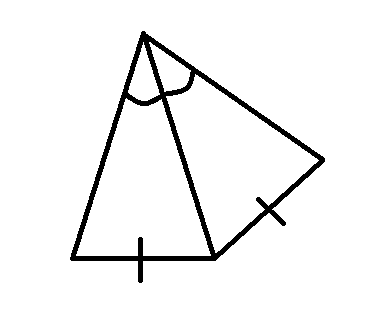
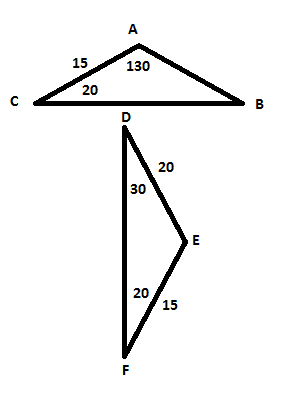
Directions: Determine whether or not the following are congruent triangles. Mark the sides and angles

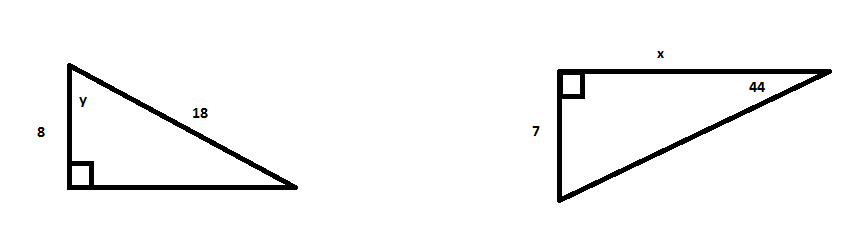
1.  2. 3. 4.

These are by:\_\_\_\_\_ These are by:\_\_\_\_\_ These are by:\_\_\_\_\_ These are by:\_\_\_\_\_

5. Flow Charts: Create a flow chart for the following. The first bubble is always the given!



6. Calculate the value of the variable in each triangle. You may round your answer.



7. Calculate the EXACT value of x



8. Find the Area and Perimeter of the shape below.

